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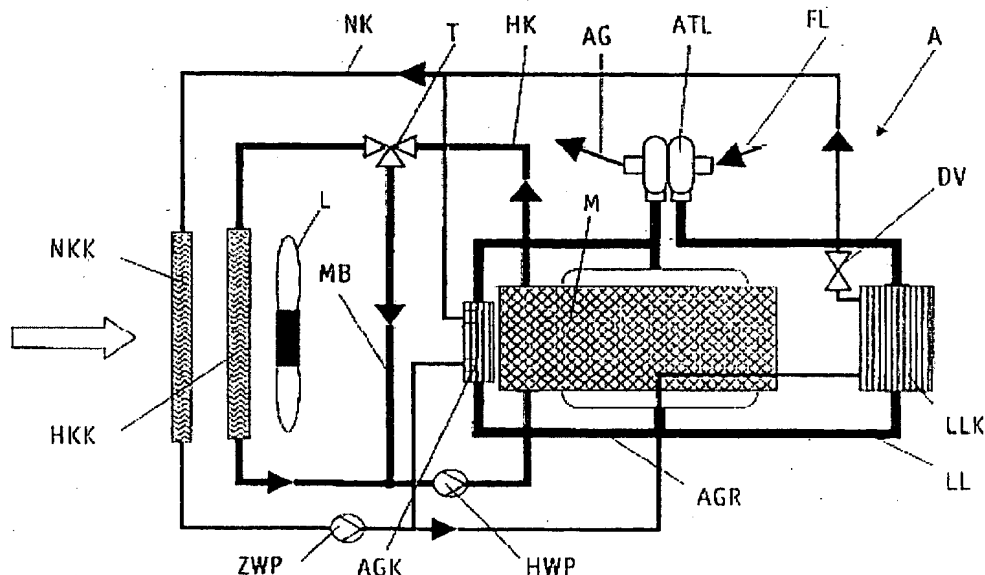
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(54) Title: ARRANGEMENT FOR COOLING EXHAUST GAS AND CHARGE AIR

(54) Bezeichnung: ANORDNUNG ZUR KÜHLUNG VON ABGAS UND LADELUFT



(57) Abstract: The invention relates to an arrangement (A) for cooling recycled exhaust gas (AG) and charge air (LL) in a motor vehicle comprising a turbocharger respectively comprising at least one heat exchanger for the exhaust gas flow and at least one heat exchanger for the charge air flow. At least one heat exchanger for the exhaust gas flow and one heat exchanger for the charge air flow form part of a common low temperature cooling circuit (NK). The invention also relates to a method for operating one such arrangement (A).

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**(57) Zusammenfassung:** Die Erfindung betrifft eine Anordnung (A) zur Kühlung von rückgeführten Abgas (AG) und Ladeluft (LL) bei einem Kraftfahrzeug mit einem Turbolader mit mindestens je einem Wärmetauscher für den Abgasstrom und einem Wärmetauscher für den Ladeluftstrom, wobei mindestens jeweils ein Wärmetauscher für den Abgasstrom und ein Wärmetauscher für den Ladeluftstrom Teil eines gemeinsamen Niedertemperaturkühlmittel-Kreislaufs (NK) sind, sowie ein Verfahren zum Betreiben einer derartigen Anordnung (A).